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KEY=VISUAL - DARRYL BAKER

Mastering Visual Studio .NET "O'Reilly Media, Inc." A detailed handbook for experienced developers explains how to get the most out of Microsoft's Visual Studio .NET, offering helpful guidelines on how to use its integrated development environment, start-up templates, and other features and tools to create a variety of applications, including Web services. Original. (Advanced) Professional Visual Studio 2005 John Wiley & Sons Taking a unique IDE-centric approach, well-respected authors examine the IDE capabilities readers will need to perform specific tasks, demonstrated in the context of building XML Web services The only book on the topic that introduces each characteristic of the IDE followed by an example of the context in which that feature is used Covers creating custom templates and wizards, reusing code and lightweight code generators, dynamically generating forms through reflections, managing data in the IDE, using the SQL designer to write stored procedures, debugging ASP.NET Web forms, and much more SharePoint 2010 Development with Visual Studio 2010 Addison-Wesley Professional With SharePoint 2010, developers finally have the powerful, end-to-end development tools they need to build outstanding solutions quickly and painlessly. What's more, those tools are built directly into the latest version of Visual Studio, the development platform most Microsoft developers already know. In this book, the Microsoft experts who created these tools show you how to take full advantage of them. The authors focus specifically on the SharePoint scenarios that Visual Studio 2010 now makes accessible to mainstream Microsoft developers. They assume no experience with SharePoint development and focus on SharePoint Foundation 2010: the low-cost version designed for organizations and departments of all kinds, not just large enterprises.

SharePoint 2010 Development with Visual Studio 2010 shows how to get your solution up and running fast, and then extend it to meet your precise business requirements. You'll learn how to develop, package, and deploy robust SharePoint business collaboration applications without any unnecessary complexity or overhead. Following a practical, developer-focused introduction to Microsoft SharePoint 2010, you'll learn about Visual Studio 2010 templates and tools that simplify the creation of SharePoint solutions The SharePoint object model and its most frequently used methods, properties, and events Using lists to store, manage, and share data Responding to events related to lists, features, items, or workflows Integrating external data with Business Data Connectivity Services Using content types that ship with SharePoint 2010—and creating new ones Building multi-step workflows and custom forms that work with them Utilizing Web Parts to present different data and applications on the same page Customizing SharePoint pages or navigation with ASP.NET Packaging and deploying solutions, and customizing deployment to your unique requirements Whether you're just starting out with SharePoint development, upgrading from earlier versions, or building on experience with ASP.NET, this book will help you solve real problems and get real results—fast!

Professional Visual Studio 2017 John Wiley & Sons Skip the basics and delve right into Visual Studio 2017 advanced features and tools Professional Visual Studio 2017 is the industry-favorite guide to getting the most out of Microsoft's primary programming technology. From touring the new UI to exploiting advanced functionality, this book is designed to help professional developers become more productive. A unique IDE-centric approach provides a clear path through the typical workflow while exploring the nooks and crannies that can make your job easier. Visual Studio 2017 includes a host of features aimed at improving developer productivity and UI, and this book covers them all with clear explanation, new figures, and expert insight. Whether you're new to VS or just upgrading, this all-inclusive guide is an essential resource to keep within arm's reach. Visual Studio 2017 fixes the crucial issues that kept professionals from adopting VS 2015, and includes new features and tools that streamline the developer's job. This book provides the straightforward answers you need so you can get up to speed quickly and get back to work. Master the core functionality of Visual Studio 2017 Dig into the tools that make writing code easier Tailor the environment to your workflow, not the other way around Work your way through configuration, debugging, building, deployment, customizing, and more Microsoft is changing their release cadence—it's only been about two years since the last release—so developers need to quickly get a handle on new tools and features if they hope to remain productive. The 2017 release is designed specifically to help you get more done, in less time, with greater accuracy and attention to detail. If you're ready to get acquainted, Professional Visual Studio 2017 is your ideal guide. Professional UML Using Visual Studio .Net John Wiley & Sons What is this book about? If you want to use Visio to create enterprise

software, this is the book for you. The integration of Visual Studio .NET Enterprise Architect and Visio for Enterprise Architects provides a formidable tool. Visio offers powerful diagramming capabilities, including such things as creating UML models, mapping out databases with Entity Relationship diagrams, and aiding the development of distributed systems. Its integration with Visual Studio .NET Enterprise Architect means that C# or Visual Basic .NET code can be generated from the UML diagrams, and Visual Studio .NET projects can be reverse engineered to UML models. For the developer already familiar with UML and looking to get the best out of Visio, the Visual Studio .NET and Visio for Enterprise Architects combination is weakly documented, and the quality information needed to realize the time-saving features of Visio just does not seem to be available, until now. This book presumes that you are already familiar with the basic concepts of UML notation — this book will not teach you UML. Instead, this book will take you forward into the Visio environment, showing you how to make the most of its software related features. What does this book cover? In this book, you'll learn how to Diagram business components in Visio Generate code from a UML model Reverse engineer Visual Studio .NET projects into a UML model Reverse engineer into a UML model without source code Document the project with UML and Visio Design distributed applications with Visio's diagrams Work with Entity Relationship database modeling, and round-trip engineering for database design The Book of Visual Studio .NET A Guide for Developers No Starch Press Covers topics such as integrating multiple .NET technologies, cross-language integration, versioning, database and monitoring tools for application development, accessing data, and COM+. Professional Visual Studio 2015 John Wiley & Sons In-depth coverage of the major Visual Studio 2015 revamp Professional Visual Studio 2015 is the leading pro's guide to new and upgraded features of Microsoft Visual Studio. With a unique IDE-centric approach and deep dive into the software's many nooks and crannies, this book will bring you up to speed quickly on everything Visual Studio 2015 has to offer. Whether you're new to Visual Studio or just upgrading, you'll appreciate in-depth, professional explanation of updates, features, and support. Visual Studio 2015 is packed with improvements that increase productivity, and this book walks you through each one in succession to help you smooth your workflow and get more accomplished. From customization and the interface to code snippets and debugging, the Visual Studio upgrade expands your options — and this book is your fast-track guide to getting on board quickly. The Visual Studios 2015 release fixes a number of issues that deterred many professionals from adopting VS 2013. Old products have been retooled, and new features are aimed at productivity enhancement and fixes to UI. Fully aligned with VS 2015, this guide walks you through the changes and helps you incorporate helpful new features into the way you work. Discover new options for themes, displays, and settings Learn the new workflow and shortcuts to ASP.NET code Master improved debugging and unit testing support capabilities

Exploit changes to Windows STORE apps, phone apps, Azure, and SharePoint Professional Visual Studio 2012 John Wiley & Sons The ultimate developers' guide to Visual Studio 2012 This expert Wrox guide is what you need to get up and running quickly on Visual Studio 2012. Written by a Microsoft Visual C# MVP, it guides you through the integrated development environment (IDE), showing you how to maximize all new tools and improvements. Offers programmers a fast way to IDE-centric programming success Demonstrates new IDE features, including the new Metro style app project templates and Windows 8 app store features Explains each feature, then illustrates the context in which it will help you solve problems Covers timely and essential topics related to rich client app development, web applications, application services, file configuration, debugging and testing, and more Helps advanced users customize and extend Visual Studio through the Automation Model, writing macros, working with the Managed Extensibility Framework (MEF), and more Provides ample detail for programmers who are new to Visual Studio 2012, as well as for experienced programmers exploring the advanced capabilities of the IDE Professional Visual Studio 2012 uses a unique, IDE-centric approach to help you get up and running quickly on this exciting new release. BizTalk 2013 EDI for Health Care HIPAA-Compliant 834 (Enrollment) and 837 (Claims) Solutions Apress BizTalk 2013 EDI for Healthcare - EDI 834 Enrollment Solutions eliminates the complexity and demonstrates how to build both inbound and outbound EDI 834 processes in BizTalk server that follow the required patterns for integrations with these exchanges. Archiving, mapping, reconstituting EDI 837 data, exception handling and advanced logging and reporting (without the need for BAM!) are all covered in enough detail to allow you to implement your own fully functional solution. The Affordable Care Act and the requirements to integrate with state Exchanges have secured BizTalk's role with integrations within the healthcare industry. EDI 834 documents are the heart to all integrations, dealing with enrollment and the maintenance of enrollments. In order to successfully integrate with the exchanges, companies are required to implement a number of architectural components that can be daunting and complex to work through. High-quality resources for IT professional to handle these challenges are sorely needed, and this resource has been designed to provide concise solutions. Microsoft BizTalk Server 2010 Patterns Packt Publishing Ltd Create effective scalable solutions with BizTalk Server 2010 using this e-book. Clean Architecture A Craftsman's Guide to Software Structure and Design Prentice Hall Practical Software Architecture Solutions from the Legendary Robert C. Martin ("Uncle Bob") By applying universal rules of software architecture, you can dramatically improve developer productivity throughout the life of any software system. Now, building upon the success of his best-selling books Clean Code and The Clean Coder, legendary software craftsman Robert C. Martin ("Uncle Bob") reveals those rules and helps you apply them. Martin's Clean Architecture

doesn't merely present options. Drawing on over a half-century of experience in software environments of every imaginable type, Martin tells you what choices to make and why they are critical to your success. As you've come to expect from Uncle Bob, this book is packed with direct, no-nonsense solutions for the real challenges you'll face—the ones that will make or break your projects. Learn what software architects need to achieve—and core disciplines and practices for achieving it Master essential software design principles for addressing function, component separation, and data management See how programming paradigms impose discipline by restricting what developers can do Understand what's critically important and what's merely a "detail" Implement optimal, high-level structures for web, database, thick-client, console, and embedded applications Define appropriate boundaries and layers, and organize components and services See why designs and architectures go wrong, and how to prevent (or fix) these failures Clean Architecture is essential reading for every current or aspiring software architect, systems analyst, system designer, and software manager—and for every programmer who must execute someone else's designs. Register your product for convenient access to downloads, updates, and/or corrections as they become available. Professional Visual Studio 2010 John Wiley & Sons In Professional Visual Studio 2010, developers will find a fast route to IDE programming success. The authors zero in on advanced topics and demonstrate the new features of the IDE, including code snippets, refactoring, and patterns. Covering the latest .NET Framework 4 and Visual Studio 2010 with a unique IDE-centric approach, the book has been revised to include a discussion of Visual Studio's recent major overhaul. The illustrative examples included will help bring both novice and experienced developers up to speed quickly. BizTalk 2013 EDI for Supply Chain Management Working with Invoices, Purchase Orders and Related Document Types Apress Building a successful supply chain processing EDI implementation in BizTalk Server can be complex. Decisions must be made around how to extract and publish data, how to map to the various EDI standards, and how to appropriately batch and deliver data. If architected properly, your BizTalk solution can be highly efficient, simple, and something that can be managed and extended for years to come. The topics in this book include building complete inbound and outbound solutions for 810, 845, and 850 EDI document types, which will lay the groundwork for any document type you may be implementing. In addition, topics on how to set up FTP, SFTP, and AS2 protocols for document exchange, working with 997/999 acknowledgements, and creating custom applications for archiving and monitoring data are included. Covering mapping, architectural patterns, orchestrations, trading partner configurations, AS2, SFTP, FTP, usage of role links, and data routing, you will find that BizTalk 2013 EDI for Supply Chain Management gives you the detail and knowledge needed for success with your own implementations. What you'll learn1. Successfully create professional, industry-standard and

compliant implementations 2. Build fully operational inbound and outbound processes using AS2, SFTP, and FTP 3. Integrate with SQL Server, .NET Libraries, and other platforms and technologies 4. Develop maps, schemas, orchestrations and configure encrypted file delivery 5. Configure role links to allow for shipment of outbound data to multiple parties Who this book is for BizTalk Developers, technical architects, and executives of manufacturing or supply companies looking to implement EDI on BizTalk

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Visual SourceSafe 2005 Software Configuration Management in Practice Packt Publishing Ltd Annotation Best practice management and development of Visual Studio .NET 2005 applications with this easy-to-use SCM tool from Microsoft * SCM fundamentals and strategies clearly explained * Real-world SOA example: a hotel reservation system * SourceSafe best practices across the complete lifecycle * Multiple versions, service packs and product updates.

Pro SharePoint 2010 Solution Development Combining .NET, SharePoint, and Office 2010 Apress This book takes a practical problem-solution approach to common business challenges. You'll not only encounter interesting code samples, but also see how to combine these examples with the Microsoft collaboration platform's services. The book's solutions focus on using Visual Studio 2008 and its built-in Office development tools to construct the user interface layer. And solutions can interact with SharePoint as a service provider, taking advantage of SharePoint's many collaboration features like document repositories, collaboration sites, and search functions. This book is unique because it starts with challenges that end users deal with every day when using the Microsoft collaboration platform to support business processes. The solutions are presented as hypothetical business challenges of a fictional company. By presenting the examples in this context, author Ed Hild makes it easier to relate to the challenges and solution value. The goal of these examples is to build applications that apply the benefits of the Office desktop interface to the richness of SharePoint collaboration features. This book will help you develop real-world solutions to complex business problems and challenges.

Visual Studio 2010 and .NET 4 Six-in-One Visual Studio, .NET, ASP.NET, VB.NET, C#, and F# John Wiley & Sons Complete coverage of all key .NET 4 and Visual Studio 2010 languages and technologies .NET 4 is Microsoft's latest version of their core programming platform, and Visual Studio 2010 is the toolset that helps write .NET 4 applications. This comprehensive resource offers one-stop shopping for all you need to know to get productive with .NET 4. Experienced author and .NET guru Mitchel Sellers reviews all the important new features of .NET 4, including .NET charting and ASP.NET charting, ASP.NET dynamic data and jQuery, and the addition of F# as a supported package language. The expansive coverage is divided into six distinctive parts for easy navigation, and addresses: Visual Studio 2010, .NET 4, ASP.NET, the C# language, the VB.NET language, and the new F# language. A practical approach and

complete examples round out this much-needed reference. Focuses on the new and important features of the latest version Microsoft's core programming platform-.NET 4-as well as Visual Studio 2010, which allows you to write .NET 4 applications Provides comprehensive coverage divided into six parts: Visual Studio 2010, .NET 4, ASP.NET, the C# language, the VB.NET language, and the new F# language Discusses Visual Studio snippets and templates, .NET charting components, the .NET framework and WPF, LINQ, and the Entity framework Explores various aspects of Visual Basic 2010, such as multi-line lambdas, auto-implemented properties, nullable optional parameters, and more This investigative look at .NET 4 and Visual Studio 2010 will help you identify and isolate key elements that can benefit you immediately. Pro SQL Server 2005 Integration Services Apress Written for the developer, the DBA, and the data artisan, Pro SQL Server 2005 Integration Services will show you how to develop and deploy enterprise SSIS solutions in multibillion-item environments. In addition, it details how to build bespoke custom components tailored to your project's exact requirements as well as create performant and scalable solutions with an eye to future requirements and upgrades. Written by an author who has been using SSIS since its inception this book uses efficient best practice methods to achieve results for the most demanding user. Visual Studio Hacks Tips & Tools for Turbocharging the IDE "O'Reilly Media, Inc." "Tips and tools for turbocharging the IDE"--Cover. BizTalk 2010 EDI for Health Care HIPAA Compliant 837 Solutions Apress Building a successful health care claims processing EDI implementation in BizTalk Server can be complex. Decisions must be made around how to extract and publish data, how to map to the 837 EDI standard, and how to appropriately batch and deliver data. If architected properly, your BizTalk solution can be highly efficient, simple, and something that can be managed and extended for years to come. The topics in this book include building complete inbound and outbound solutions for 837 Institutional and Professional EDI document types. In addition, topics around 997/999 acknowledgements and related document types are included. Covering mapping, trading partner configuration, AS2, SFTP, data extraction, data routing, and batching, you will find this to be a goldmine of information to aid you in a successful implementation. Pro Business Applications with Silverlight 5 Apress Silverlight 5 has the potential to revolutionize the way we build business applications. With its flexibility, web deployment, cross-platform capabilities, rich .NET language support on the client, rich user interface control set, small runtime, and more, it comes close to the perfect platform on which to build business applications. It's a very powerful technology, and despite its youth, it's moving forward at a rapid pace and is gaining widespread popularity. This book guides you through the process of designing and developing enterprise-strength business applications in Silverlight 5 and C#. You'll learn how to take advantage of the power of Silverlight to develop rich and robust business applications—from getting started to deployment, and

everything in between. In particular, this book will serve developers who want to learn how to design business applications. It will introduce the patterns you'll use, the issues you'll face, and how to resolve them. Author Chris Anderson, who has been building line-of-business applications for years, demonstrates his expertise through a candid presentation of how to tackle real-life issues, rather than just avoiding them. Developers will benefit from his hard-won expertise through business application design patterns that he shares throughout the book. With this book in hand, you will:

- Create a fully-functional business application in Silverlight Discover how to satisfy the general requirements that most business applications need
- Develop a business application framework Microsoft Expression Blend Unleashed Pearson Education Microsoft Expression Blend Unleashed is about learning a new tool for designers, but also learning a new mindset for developers. Expression Blend enables the delivery of rich interactive applications, for the web as well as the desktop, allowing you to take graphical assets and blend them with functional .NET code through the power of XAML and the WPF platform. Microsoft Expression Blend Unleashed also features a C# Primer, introducing designers to the .NET Framework. .NET allows the reader to extend the functionality of many of the WPF elements used in Expression Blend. The most important concept for the reader to grasp is that Blend and Visual Studio together are about facilitating the kind of user experience everyone wants from the applications they use. This book will give you the skill set whether you are a designer or developer; from there, you just need to use a little imagination. Detailed information on how to...
- Design and develop WPF applications Use Blend's animation workflows Design and implement WPF template types Create and manage Resource Dictionaries Master WPF Style templates Handle control events Understand advanced control properties in XAML/Blend/C# Create customized controls through inheritance Understand the fundamentals of XAML-based design and development Implement effective XML, CLR Data binding, and XAML template binding Extend XAML functionality with C# code Implement video and audio in your applications Use Blend as part of your designer/developer workflow
- Real World .NET, C#, and Silverlight Indispensable Experiences from 15 MVPs John Wiley & Sons Beginning Visual Studio for Mac Build Cross-Platform Apps with Xamarin and .NET Core Apress Quickly learn how to get the most out of the Visual Studio for Mac integrated development environment (IDE). Microsoft has invested heavily to deliver their very best development tools and platforms to other operating systems. Visual Studio for Mac is a powerful developer tool that reinforces Microsoft's "mobile-first", "cloud-first", and "any developer, any platform, any device" strategy. With the author's guided expertise and extensive code samples, you will understand how to leverage the most useful tools in Visual Studio for Mac, the code editor, and the powerful debugger. You also will appreciate the author's guidance on collaborating with other team members using integrated tooling for the Git source control engine. Whether you are a Mac developer

interested in cross-platform development or a Windows developer using a Mac, **Beginning Visual Studio for Mac** will quickly get you up to speed!

What You'll Learn Prepare, configure, and debug in the Mac development environment Create cross-platform mobile apps for Android, iOS, and Windows with Xamarin and C# in Visual Studio for Mac Build cross-platform Web applications with .NET Core using Visual Studio for Mac Customize your productive and collaborative development environment

Who This Book Is For Software developers using a Mac computer who want to build mobile or web applications that run on multiple operating systems

Releasing HTML5 Games for Windows 8 "O'Reilly Media, Inc." Windows 8 presents an incredible opportunity for distributing and monetizing HTML5 games, and this guide shows how you can profit from it. You'll learn everything you need to know about porting your original web-based JavaScript game to the new "touch-first" version of Windows, as well as several options for selling your game in Windows Store. Windows 8 is a big leap forward for developers because it treats HTML5 as a first-class citizen, alongside C# and C++. Interactive development expert Jesse Freeman explains how Windows 8 works, gets you started with Visual Studio Express (it's free!), and uses a case study to show you how to port an HTML5 game with ease. Learn which games and JavaScript libraries work best on Windows 8 Adjust artwork for different screen resolutions and Windows 8 features Accommodate mouse, keyboard, touch, and other game controls Optimize your game to run well on any Windows 8 device Understand the steps for publishing your game to Windows Store Explore fixed price, trial mode, ad support, and in-app purchase options Use a web-first workflow to ensure your game runs on many other platforms

Professional SharePoint 2013 Development John Wiley & Sons Thorough coverage of development in SharePoint 2013 A team of well-known Microsoft MVPs joins forces in this fully updated resource, providing you with in-depth coverage of development tools in the latest iteration of the immensely popular SharePoint. From building solutions to building custom workflow and content management applications, this book shares field-tested best practices on all aspect of SharePoint 2013 development. Offers a thorough look at Windows Azure and SharePoint 2013 Includes new chapters on Application Life Cycle Management, developing apps in SharePoint, and building PerformancePoint Dashboards in SharePoint

Professional SharePoint 2013 Development is an essential SharePoint developer title. **Professional SharePoint 2013 Development eBook and SharePoint-videos.com Bundle** John Wiley & Sons **Beginning SharePoint 2013 Development eBook and SharePoint-videos.com Bundle** **Mastering Cross-Platform Development with Xamarin** Packt Publishing Ltd Master the skills required to steer cross-platform applications from drawing board to app store(s) using Xamarin About This Book Develop your Xamarin development skills with this comprehensive guide on various patterns and features so you can create elegant and high-quality applications Create adaptive user interfaces on separate platforms without compromising the

user experience and platform identity Implement application lifecycle management concepts to manage and finalize cross-platform projects and efficiently collaborate with others Who This Book Is For This book is ideal for those who want to take their entry-level Xamarin mobile development skills to the next level to become the go-to person within their organization. To fully understand the patterns and concepts described, you should possess a reasonable level of knowledge about the core elements of Xamarin and cross-platform application development with it. What You Will Learn Configure your environment for cross-platform projects with Xamarin Gain memory management skills to avoid memory leaks and premature code cycles while decreasing the memory print of your applications Employ asynchronous and parallel patterns to execute non-interactive and non-blocking processes Create and use SQLite databases for offline scenarios Integrate network resources with cross-platform applications Design and implement eye-catching and reusable UI components without compromising nativity in mobile applications Manage the application lifecycle of cross-platform development projects Distribute Xamarin applications through public or private channels In Detail The main goal of this book is to equip you with the required know-how to successfully analyze, develop, and manage Xamarin cross-platform projects using the most efficient, robust, and scalable implementation patterns. This book starts with general topics such as memory management, asynchronous programming, local storage, and networking, and later moves onto platform-specific features. During this transition, you will learn about key tools to leverage the patterns described, as well as advanced implementation strategies and features. The book also presents User Interface design and implementation concepts on Android and iOS platforms from a Xamarin and cross-platform perspective, with the goal to create a consistent but native UI experience. Finally, we show you the toolset for application lifecycle management to help you prepare the development pipeline to manage and see cross-platform projects through to public or private release. Style and approach This is a comprehensive guide on various Xamarin features and patterns. Each topic is explained and demonstrated with code samples, which are revised in each section in an iterative manner and analyzed with available diagnostic tools to demonstrate the benefits of different patterns. Xamarin: Cross-Platform Mobile Application Development Packt Publishing Ltd Master the skills required to develop cross-platform applications from drawing board to app store(s) using Xamarin About This Book Learn to deliver high-performance native apps that leverage platform specific acceleration, compiled for native performance Learn development techniques that will allow you to use and create custom layouts for cross-platform UI Gain the knowledge needed to become more efficient in testing, deploying, and monitoring your applications Implement application life cycle management concepts to manage cross-platform projects Who This Book Is For Mobile application developers wanting to develop skills required to steer cross-platform

applications using Xamarin. What You Will Learn Share C# code across platforms and call native Objective-C or Java libraries from C# Submit your app to the Apple App Store and Google Play Use the out-of-the-box services to support third-party libraries Find out how to get feedback while your application is used by your users Create shared data access using a local SQLite database and a REST service Test and monitor your applications Gain memory management skills to avoid memory leaks and premature code cycles while decreasing the memory print of your applications Integrate network resources with cross-platform applications Design and implement eye-catching and reusable UI components without compromising on nativity in mobile applications In Detail Developing a mobile application for just one platform is becoming a thing of the past. Companies expect their apps to be supported on iOS, Android and Windows Phone, while leveraging the best native features on all three platforms. Xamarin's tools help ease this problem by giving developers a single toolset to target all three platforms. The main goal of this course is to equip you with knowledge to successfully analyze, develop, and manage Xamarin cross-platform projects using the most efficient, robust, and scalable implementation patterns. Module 1 is a step-by-step guide to building real-world applications for iOS and Android. The module walks you through building a chat application, complete with a backend web service and native features such as GPS location, camera, and push notifications. Additionally, you'll learn how to use external libraries with Xamarin and Xamarin.Forms. Module 2 provide you recipes on how to create an architecture that will be maintainable, extendable, use Xamarin.Forms plugins to boost productivity. We start with a simple creation of a Xamarin.Forms solution, customize the style and behavior of views for each platform. Further on, we demonstrate the power of architecting a cross-platform solution. Next, you will utilize and access hardware features that vary from platform to platform with cross-platform techniques. You will master the steps of getting the app ready and publishing it in the app store. The last module starts with general topics such as memory management, asynchronous programming, local storage, networking, and platform-specific features. You will learn about key tools to leverage the pattern and advanced implementation strategies. Finally, we show you the toolset for application lifecycle management to help you prepare the development pipeline to manage and see cross-platform projects through to public or private release. After the completion of this course, you will learn a path that will get you up and running with developing cross-platform mobile applications and help you become the go-to person when it comes to Xamarin. Style and approach This course will serve as comprehensive guide for developing cross-platform applications with Xamarin with a unique approach that will engage you like never before as you create real-world cross-platform apps on your own. Reengineering .NET Injecting Quality, Testability, and Architecture into Existing Systems Addison-Wesley Reengineer .NET Code to Improve Quality, Update

Architecture, Access New Tools, and Accelerate Delivery of New Features

As software ages, it becomes brittle: difficult to understand, fix, manage, use, and improve. Developers working with many platforms have encountered this problem; now, developers working with Microsoft's .NET are facing it as well. In *Reengineering .NET*, leading .NET architect Bradley Irby introduces proven best practices for revitalizing older .NET code and integrating new architectural and development advances into business-critical systems that can't go offline. Using a step-by-step approach, .NET professionals can make legacy enterprise software more reliable, maintainable, attractive, and usable—and make it easier to upgrade for years to come. Through real-world case studies and extensive downloadable sample code, Irby shows how to carefully plan a .NET reengineering project, understand the true current state of your code, introduce unit testing and other agile methods, refactor to services and controllers, and leverage powerful .NET reengineering tools built into Microsoft Visual Studio 2012. This book is an indispensable resource for all developers, architects, and project managers responsible for existing .NET code bases and for a wide audience of non-technical managers and CTOs who want to understand the unique challenges faced by .NET teams involved in application or system reengineering projects. Coverage includes

- Migrating legacy .NET software to more flexible, extensible, and maintainable architectures—without breaking it
- Reengineering web applications with the MVC pattern, Winforms software with MVP, and WPF/Silverlight systems with MVVM
- Asking the right questions to predict refactoring problems before they happen
- Planning and organizing reengineering projects to apply the right expertise to each task at the right time
- Using innovative Test Doubling to make unit testing even more effective
- Applying Dependency Inversion to break tight coupling and promote easier development and testing
- Leveraging source control, defect tracking, and continuous integration
- “Cleaning up” legacy solutions to improve them before you even touch business logic
- Establishing solid development infrastructure to support your reengineering project
- Refactoring to services—including advanced techniques using Repositories, Domain Models, and the Command Dispatcher
- Refactoring to controller/view or ViewModel/View pairs

Continuous Integration in .NET Simon and Schuster Continuous integration is a software engineering process designed to minimize "integration hell." It's a coordinated development approach that blends the best practices in software delivery. For .NET developers, especially, adopting these new approaches and the tools that support them can require rethinking the development process altogether. *Continuous Integration in .NET* is a tutorial for developers and team leads that teaches readers how to re-imagine their development strategy by creating a consistent continuous integration process. This book shows how to build on the tools they already know - .NET Framework and Visual Studio - and to use powerful software like MSBuild, Subversion, TFS 2010, Team City, CruiseControl.NET, NUnit,

and Selenium. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. **Professional Microsoft SharePoint 2007 Development Using Microsoft Silverlight 2** John Wiley & Sons Silverlight is a cross-browser, cross-platform, and cross-device plug-in for delivering the next generation of .NET-based rich interactive applications (RIAs) for the Web; SharePoint is Microsoft's portal development platform and the fastest growing server product at Microsoft. If you are seeking to leverage Silverlight 2.0 to optimize SharePoint 2007, you will find what you need in this advanced guide from a well-known author team of Microsoft insiders. The book shows you how to build integrated solutions step-by-step; how to integrate Silverlight applications with different SharePoint objects such as lists, Web parts, and others; and provides source code, so you can replicate and test the code on your own. **Programming Windows Store Apps with HTML, CSS, and JavaScript** Microsoft Press Microsoft Press is pleased to offer the second edition of Kraig Brockschmidt's in-depth ebook on writing Windows Store apps using HTML, CSS3, and JavaScript on the Windows 8.1 platform. The ebook includes 20 chapters and 4 appendices. Download the PDF (30.1 MB) <http://aka.ms/611111pdf> Download the EPUB file (71.2 MB) <http://aka.ms/611111epub> Download the Mobi for Kindle file (113 MB) <http://aka.ms/611111mobi> Download Companion Files (132 MB) <http://aka.ms/611111files> **Microsoft Windows Communication Foundation 4.0 Cookbook for Developing SOA Applications** Packt Publishing Ltd Over 85 easy recipes for managing communication between applications with Microsoft Windows Communication Foundation 4.0 in this book and eBook. **Getting Started with SharePoint Framework (SPFx) Design and Build Engaging Intelligent Applications Using SharePoint Framework** BPB Publications Step-by-step guide to learn SharePoint Framework **DESCRIPTION** SharePoint Framework is the new option for developing SharePoint solutions. In this book, you will learn the basic concepts of SharePoint Framework, how you can create modern solutions using modern open-source toolchain and JavaScript frameworks. You will also learn how you can work with SharePoint lists and libraries and can implement CRUD (create, read, update, and delete) operations. Later, you will also learn how you can work with third-party libraries in SPFx solutions and can create real-world solutions. In the end, you will find some frequently asked questions to work effectively with the SharePoint Framework. This book will give you in-depth knowledge of SharePoint Framework, by learning many real-time examples in SharePoint Online, based on the latest versions of SharePoint Framework. **KEY FEATURES** - Get an overview of the modern toolchain, node-based development, React JS, and SharePoint Framework - Understand how all the concepts covered in the book can be put to use in developing or building real-time applications using SharePoint Framework - A Step by Step easy to understand guide for beginners to understand the working of SharePoint Framework **WHAT WILL YOU LEARN** - Learn the basics of SharePoint Framework and modern toolchain -

Understand the structure, files, and folders of a SharePoint Framework web part project - Implement web part property panes and develop client-side SharePoint Framework web parts - Integrate third party libraries like jQuery in SharePoint Framework web part - Develop SharePoint Framework extensions, which include Application Customizer, Field Customizer, and ListView Command Set extension - Develop library component type in SharePoint Framework

WHO THIS BOOK IS FOR The book is for SharePoint developers, Technical specialists & Consultants. It is also for beginners, who are about to start their SharePoint development journey. Basic web development knowledge, including HTML, JavaScript, and CSS is a prerequisite.

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ASP.NET MVC Framework Apress Steven Sanderson has seen the ASP.NET MVC framework mature from the start, so his experience, combined with comprehensive coverage of all its features, including those in the official MVC development toolkit, offers the clearest understanding of how this exciting framework could improve your coding efficiency—and you'll gain invaluable awareness of security, deployment, and interoperability challenges. The ASP.NET MVC Framework is the evolution of Microsoft's ASP.NET web platform. It introduced a radical high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility, combined with all the benefits of ASP.NET 3.5. An integral benefit of this book is that the core Model-View-Controller architectural concepts are not simply explained or discussed in isolation, but demonstrated in action. You'll work through an extended tutorial to create a working e-commerce web application that combines ASP.NET MVC with the latest C# 3.0 language features and unit-testing best practices. By gaining this invaluable, practical experience, you can discover MVCs strengths and weaknesses for yourself—and put your best learned theory into practice.

Programming Microsoft SQL Server 2012 Pearson Education Your essential guide to key programming features in Microsoft SQL Server 2012 Take your database programming skills to a new level—and build customized applications using the developer tools introduced with SQL Server 2012. This hands-on reference shows you how to design, test, and deploy SQL Server databases through tutorials, practical examples, and code samples. If you're an experienced SQL Server developer, this book is a must-read for learning how to design and build effective SQL Server 2012 applications. Discover how to: Build and deploy databases using the SQL Server Data

Tools IDE Query and manipulate complex data with powerful Transact-SQL enhancements Integrate non-relational features, including native file streaming and geospatial data types Consume data with Microsoft ADO.NET, LINQ, and Entity Framework Deliver data using Windows Communication Foundation (WCF) Data Services and WCF RIA Services Move your database to the cloud with Windows Azure SQL Database Develop Windows Phone cloud applications using SQL Data Sync Use SQL Server BI components, including xVelocity in-memory technologies Expert SharePoint 2010 Practices Apress Expert SharePoint 2010 Practices is a valuable compendium of best practices, tips, and secrets straight from the most knowledgeable SharePoint gurus in the industry. Learn from the experts as you dive into topics like multitenancy, solution deployment, business intelligence, and administration. Our team of carefully chosen contributors, most with Microsoft's Most Valuable Professional (MVP) designation bestowed upon them, shares with you the secrets and practices that have brought them success in a wide variety of SharePoint scenarios. Each contributor is passionate about the power of SharePoint and wants to help you leverage the capabilities of the platform in your business—but in the proper way. Go beyond procedures and manuals, and benefit from hundreds of years of combined experience, which the authors of Expert SharePoint 2010 Practices provide in these pages. Learn from the masters and take control of SharePoint 2010 like you never have before with Expert SharePoint 2010 Practices! Pro ASP.NET Core MVC Apress Visual Studio 2017 updates for this book are now available. Follow the Download Source Code link for this book on the Apress website. Now in its 6th edition, the best selling book on MVC is now updated for ASP.NET Core MVC. It contains detailed explanations of the new Core MVC functionality which enables developers to produce leaner, cloud optimized and mobile-ready applications for the .NET platform. This book puts ASP.NET Core MVC into context and dives deep into the tools and techniques required to build modern, cloud optimized extensible web applications. All the new MVC features are described in detail and the author explains how best to apply them to both new and existing projects. The ASP.NET Core MVC Framework is the latest evolution of Microsoft's ASP.NET web platform, built on a completely new foundation. It represents a fundamental change to how Microsoft constructs and deploys web frameworks and is free of the legacy of earlier technologies such as Web Forms. ASP.NET Core MVC provides a "host agnostic" framework and a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility. Best-selling author Adam Freeman has thoroughly revised this market-leading book and explains how to get the most from ASP.NET Core MVC. He starts with the nuts-and-bolts and shows you everything through to advanced features, going in-depth to give you the knowledge you need. This book follows the same format and style as the popular previous editions but brings everything up to date for the new ASP.NET Core MVC release. It presents a fully worked case study of a

functioning ASP.NET MVC application that readers can use as a template for their own projects. What You Will Learn: Gain a solid architectural understanding of ASP.NET Core MVC Explore the entire ASP.NET MVC Framework as a cohesive whole See how MVC and test-driven development work in action Learn what's new in ASP.NET Core MVC and how best to apply these new features to your own work See how to create RESTful web services and Single Page Applications Build on your existing knowledge of previous MVC releases to get up and running with the new programming model quickly and effectively Who This Book Is For: This book is for web developers with a basic knowledge of ASP.NET and C# who want to incorporate the latest improvements and functionality in the new ASP.NET Core MVC Framework. Pro Business Applications with Silverlight 4 Apress Silverlight 4 has the potential to revolutionize the way we build business applications. With its flexibility, web deployment, cross-platform capabilities, rich .NET language support on the client, rich user interface control set, small runtime, and more, it comes close to the perfect platform in which to build business applications. It's a very powerful technology, and despite its youth, it's moving forward at a rapid pace and is gaining widespread adoption. This book will guide you through the process of designing and developing enterprise-strength business applications in Silverlight 4 and C#. You will learn how to take advantage of the power of Silverlight to develop rich and robust business applications, from getting started to deployment, and everything in between. In particular, this book will serve developers who want to learn how to design business applications, and introduce the patterns to use, the issues that you'll face, and how to resolve them. Chris Anderson, who has been building line-of-business applications for years, demonstrates his experience through a candid presentation of how to tackle real-life issues, rather than just avoid them. Developers will benefit from his hard-won expertise through business application design patterns that he shares throughout the book. With this book in hand, you will Create a fully functional business application in Silverlight Discover how to satisfy all of the general requirements that most business applications need Develop a business application framework .NET 4 Wrox PDF Bundle Professional ASP.NET 4, Professional C# 4, VB 2010 Programmer's Ref, WPF Programmer's Ref, Professional Visual Studio 2010 John Wiley & Sons The books included in this set are: 9780470502204 Professional ASP.NET 4: in C# and VB: Written by three highly recognized and regarded ASP.NET experts, this book provides comprehensive coverage on ASP.NET 4 with a unique approach featuring examples in both C# and VB, as is the incomparable coverage of core ASP.NET. After a fast-paced refresher on essentials such as server controls, the book delves into expert coverage of all the latest capabilities of ASP.NET 4. 9780470502259 Professional C# 4 and .NET 4: After a quick refresher on C# basics, the author dream team moves on to provide you with details of language and framework features including LINQ, LINQ to SQL, LINQ to XML, WCF, WPF, Workflow, and Generics. Coverage also spans

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